

CLAIMS

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5 1. A method for use in a telecommunication environment to provide authorization by a certifying authority (CA) to a service provider (SP) to execute predefined functionality (F) when a service is provided by said service provider (SP) to a terminal (T) of a user, said method includes the step of delivering a certificate (CERT), **characterized** in that said method further comprises the step of comprising in said certificate (CERT) a definition of said predefined functionality (F), said predefined functionality (F) being part of a global  
10 functionality (GF) supported in said telecommunication environment.

15 2. The method according to claim 1, characterized in that said global functionality (GF) is organized according to a hierarchical tree-like structure and that said definition of said predefined functionality (F) is at least partly realized by a definition of a branch of said structure whereby authorization is provided to predefined functions of said predefined functionality (F) that are related to said branch.

a 20 3. The method according to ~~anyone of the previous claims~~ characterized in that said definition of said predefined functionality (F) being at least partly realized by a revocation of part of said global functionality (GF).

a 25 4. The method according to ~~anyone of the previous claims~~ characterized in that said definition of said predefined functionality (F) comprises definitions of wireless markup script language.

a 30 5. The method according to ~~anyone of the previous claims~~ characterized in that said definition of said predefined functionality (F) comprises definitions of wireless application protocol wireless telephony application functions.

6. The method according to ~~anyone of the previous claims~~,  
characterized in that said definition of said predefined functionality (F) comprises  
definitions of wireless application protocol wireless markup language script  
standard functions.

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7. A certifying authority (CA) to realize the method according to ~~any~~  
~~one of claim 1 to claim 6~~,<sup>claim 1</sup> characterized in that said certifying authority (CA)  
comprises decision means (DEC) to decide according to predefined information  
(INF) whether said service provider (SP) is entitled to execute at least part of said  
global functionality (GF') and to provide thereby an allowed functionality (F), and  
inclusion means (INC) coupled thereto to include in said certificate (CERT) a  
definition of said allowed functionality (F), said allowed functionality (F) being  
constituted by said predefined functionality (F).

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8. A terminal (T) to realize the method according to ~~any one of claim~~  
~~1 to claim 6~~,<sup>claim 1</sup> characterized in that said terminal (T) comprises processing means  
(P) to check said certificate (CERT) upon a presence of a definition of a function  
(f1) of said global functionality (GB) before execution of said function (f1) and to  
provide thereby any one of authorization and revocation of the execution of said  
function (f1) by said service provider (SP) in the event when said service (SERV) is  
provided by said service provider (SP) to said terminal (T).

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9. A service provider (SP) to realize the method according to ~~any one~~  
~~of claim 1 to claim 6~~, characterized in that said service provider (SP) comprises  
transmitting means (TRX) to forward a request (REQ) to said certifying authority  
(CA) in order to receive said authorization, said request (REQ) comprises a  
definition of at least part of said global functionality (GF').

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10. A certificate (CERT) to realize the method according to ~~any one of~~  
~~claim 1 to claim 6~~, characterized in that said certificate (CERT) comprises a

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definition of said predefined functionality (F) being part of a global functionality (GF) supported in said telecommunication environment.

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- 5 11. A telecommunication network characterized in that said telecommunication network comprises any one of a certifying authority (CA), a terminal (T) and a service provider (SP) according to claim 7, ~~claim 8 and claim 9, respectively.~~